

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80259

Employer : Alaska Airlines Inc

Worksite : McGee Building

Street : 20313 28th Ave S

Jurisdiction : City of SeaTac

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 54%

Survey Date : 6/9/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 28.4%

Drive Alone Rate : 71.6%

One-Way VMT per employee : 14.3

Average One-Way distance home to work : 24.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 309

Surveys Distributed : 309

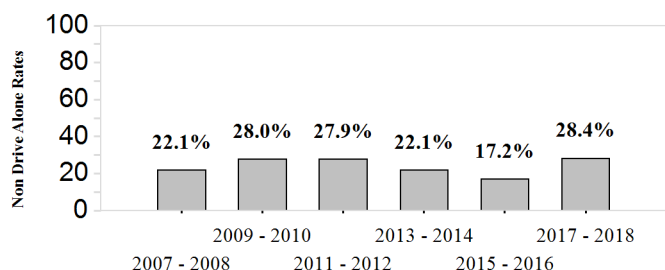
Surveys Returned : 168

Surveys Returned by CTR Affected* Employees : 150

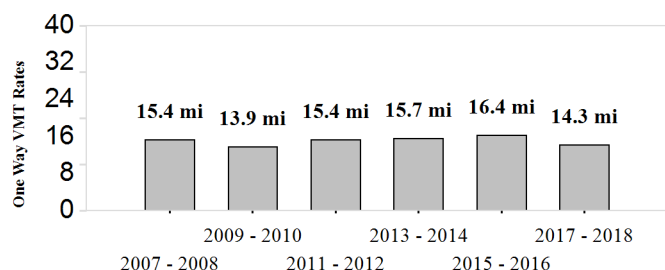
Total Estimated CTR Affected Employees at Worksite : 276

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

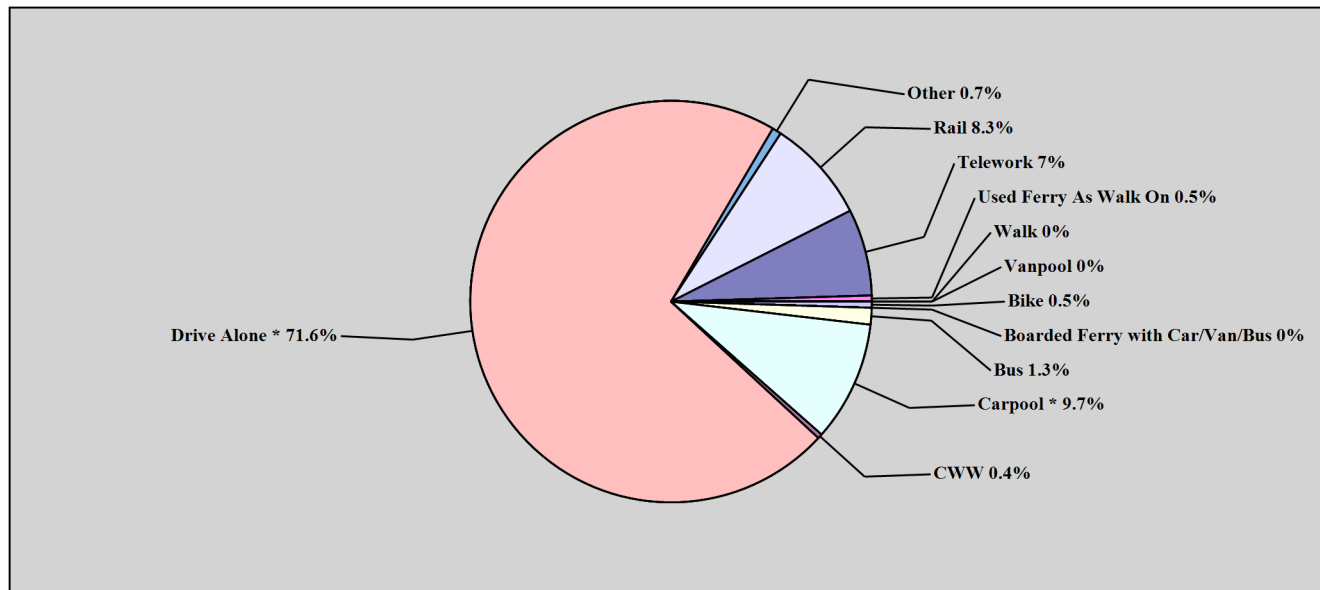
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	22.1%	24.1%	574	711	20.3	15.4	14.9
2009 - 2010	28.0%	28.4%	583	751	21.4	13.9	13.8
2011 - 2012	27.9%	28.7%	314	825	23.5	15.4	15.4
2013 - 2014	22.1%	22.4%	546	937	26.7	15.7	15.7
2015 - 2016	17.2%	16.7%	723	1046	29.8	16.4	16.5
2017 - 2018	28.4%	27.9%	519	954	27.2	14.3	14.5
Target	34.9%				Target:	11.9	
% Point Change Target:	12.8				% Change Target:	-22.7%	
% Point Change from Baseline:	6.3				% Change from Baseline:	-7.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



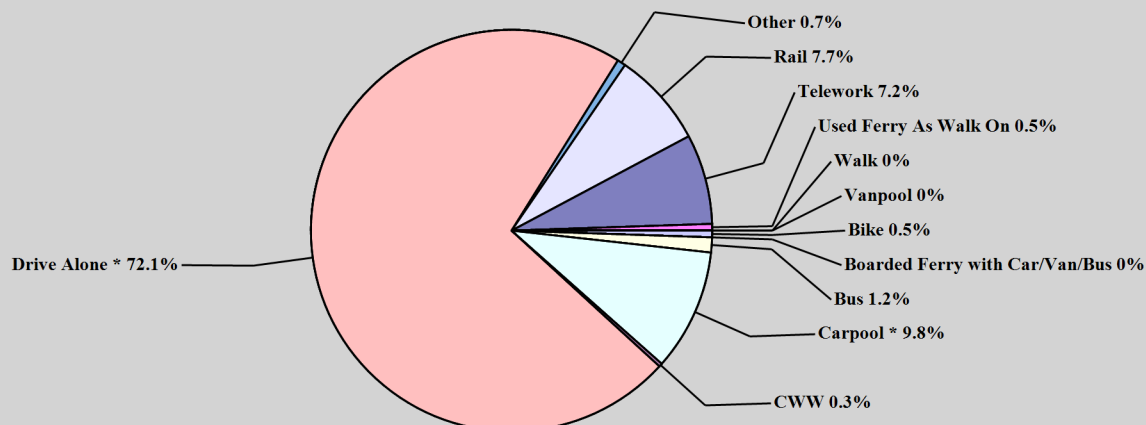
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	584	71.6%	82.8%	140	83.3%	89.9%
Carpool *	79	9.7%	9.0%	25	14.9%	12.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	11	1.3%	1.1%	7	4.2%	2.8%
Rail	68	8.3%	0.6%	21	12.5%	0.9%
Bike	4	0.5%	0.0%	4	2.4%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	57	7.0%	4.8%	46	27.4%	20.7%
CWW	3	0.4%	0.1%	3	1.8%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.8%	0	0.0%	1.4%
Used Ferry As Walk On	4	0.5%	0.0%	1	0.6%	0.0%
Other	6	0.7%	0.9%	3	1.8%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	537	72.1%	83.3%	127	84.7%	90.5%
Carpool *	73	9.8%	8.9%	21	14.0%	12.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	9	1.2%	1.0%	5	3.3%	2.5%
Rail	57	7.7%	0.1%	17	11.3%	0.5%
Bike	4	0.5%	0.0%	4	2.7%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	54	7.2%	4.8%	43	28.7%	20.9%
CWW	2	0.3%	0.1%	2	1.3%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.8%	0	0.0%	1.5%
Used Ferry As Walk On	4	0.5%	0.0%	1	0.7%	0.0%
Other	5	0.7%	0.9%	2	1.3%	1.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	81	48%	168	100%
1 Days	40	24%	87	52%
2 Days	8	5%	47	28%
3 Days	7	4%	39	23%
4 Days	7	4%	32	19%
5 Days	23	14%	25	15%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

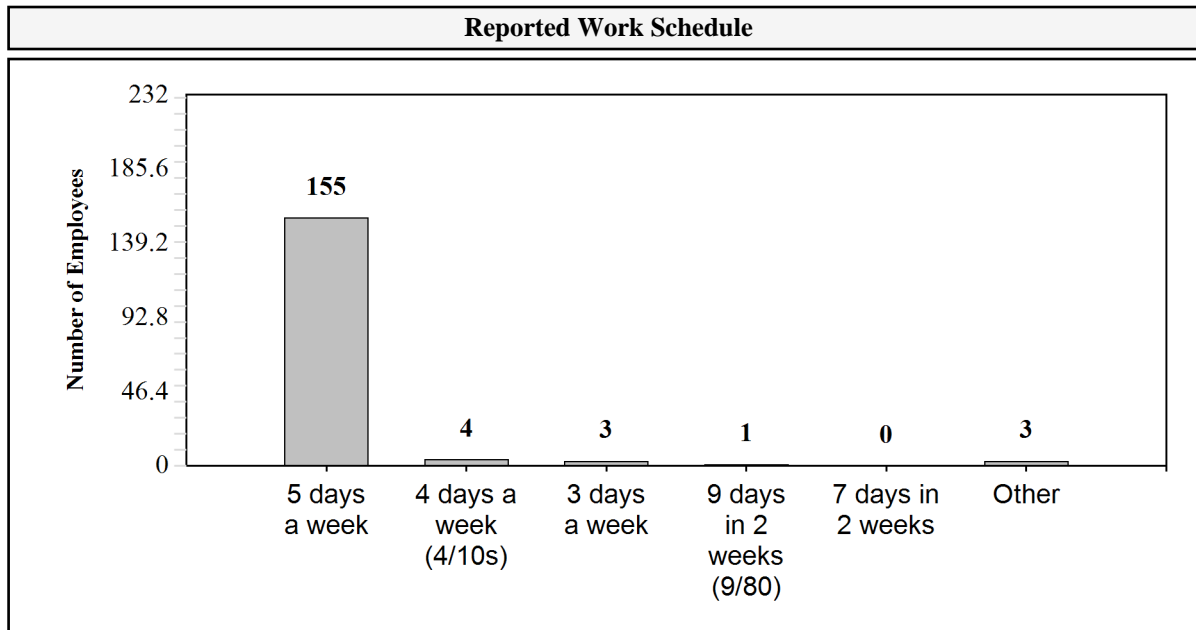
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	61
3	Carpool	13
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

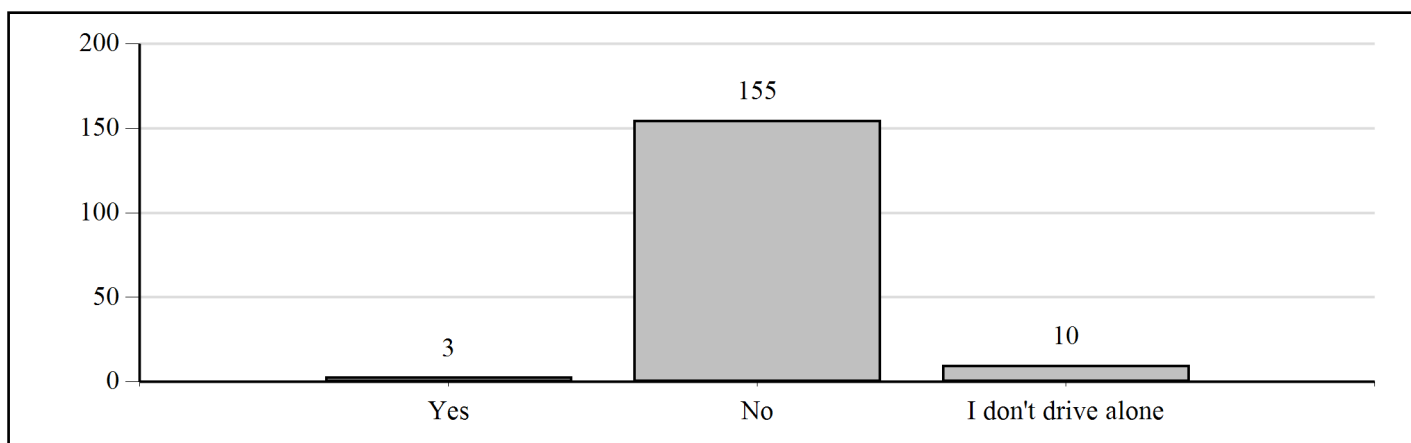
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	155	93.4%
4 days a week (4/10s)	4	2.4%
3 days a week	3	1.8%
9 days in 2 weeks (9/80)	1	0.6%
7 days in 2 weeks	0	0%
Other	3	1.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	1.2%
I don't telework	30	17.9%
Occasionally, on an as-needed basis	70	41.7%
1-2 days/month	24	14.3%
1 day/week	39	23.2%
2 days/week	0	0.0%
3 days/week	3	1.8%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	74	21.1%
To save money	54	15.4%
Environmental and community benefits	40	11.4%
To save time using the HOV lane	39	11.1%
Free or subsidized bus, train, vanpool pass or fare benefit	38	10.9%
Personal health or well-being	32	9.1%
Driving myself is not an option	23	6.6%
Other	18	5.1%
Financial incentives for carpooling, bicycling or walking.	13	3.7%
Cost of parking or lack of parking	12	3.4%
Emergency ride home is provided	6	1.7%
Preferred/reserved carpool/vanpool parking is provided	1	0.3%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	135	32.7%
I like the convenience of having my car	114	27.6%
Family care or similar obligations	56	13.6%
Other	27	6.5%
My commute distance is too short	26	6.3%
My job requires me to use my car for work	25	6.1%
Bicycling or walking isn't safe	24	5.8%
I need more information on alternative modes	4	1.0%
There isn't any secure or covered bicycle parking	2	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	8	4.76%	34	1	0	0	1	0	0	0	2	0	0	0	0
98032	6	3.57%	16	6	0	0	0	6	0	0	2	0	0	0	0
98042	6	3.57%	25	5	0	0	0	0	0	0	0	0	0	0	0
98105	6	3.57%	5	6	0	0	1	3	0	0	0	0	0	0	0
98023	5	2.98%	25	0	0	0	0	0	0	0	0	0	0	0	0
98038	5	2.98%	23	0	0	0	0	0	0	0	1	1	0	0	0
98058	5	2.98%	18	5	0	0	0	0	0	0	2	0	0	0	0
98116	5	2.98%	19	0	0	0	4	0	0	0	1	0	0	0	0
98118	5	2.98%	15	3	0	0	0	7	0	0	0	0	0	0	0
98006	4	2.38%	16	0	0	0	2	0	0	0	0	0	0	0	0
98034	4	2.38%	18	0	0	0	0	0	0	0	1	0	0	0	0
98092	4	2.38%	17	0	0	0	0	0	0	0	1	0	0	0	0
98422	4	2.38%	16	0	0	0	0	0	0	0	1	0	0	0	0
98001	3	1.79%	10	3	0	0	0	0	0	0	2	0	0	0	0
98055	3	1.79%	15	0	0	0	0	0	0	0	0	0	0	0	0
98056	3	1.79%	15	0	0	0	0	0	0	0	2	0	0	0	0
98103	3	1.79%	9	0	0	0	0	5	0	0	1	0	0	0	0
98109	3	1.79%	10	0	0	0	0	3	0	0	1	0	0	0	1
98144	3	1.79%	4	0	0	0	0	9	1	0	1	0	0	0	0
98166	3	1.79%	16	0	0	0	0	0	0	0	0	0	0	0	0
98391	3	1.79%	13	0	0	0	0	0	0	0	2	0	0	0	0
98003	2	1.19%	5	5	0	0	0	0	0	0	0	0	0	0	0
98030	2	1.19%	5	3	0	0	0	0	0	0	2	0	0	0	0
98110	2	1.19%	5	0	0	0	0	0	0	0	1	0	0	4	0
98121	2	1.19%	3	0	0	0	0	7	0	0	0	0	0	0	0
98125	2	1.19%	6	2	0	0	0	0	1	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98126	2	1.19%	10	0	0	0	0	0	0	0	0	0	0	0	0
98155	2	1.19%	11	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	1.19%	0	3	0	0	1	5	0	0	1	0	0	0	0
98188	2	1.19%	5	0	0	0	0	6	0	0	0	0	0	0	0
98198	2	1.19%	9	0	0	0	0	0	0	0	1	0	0	0	0
98290	2	1.19%	7	0	0	2	0	0	0	0	1	0	0	0	0
98354	2	1.19%	8	0	0	0	0	0	0	0	1	0	0	0	0
98360	2	1.19%	9	0	0	0	0	0	0	0	1	0	0	0	0
98373	2	1.19%	5	4	0	0	0	0	0	0	1	0	0	0	0
98375	2	1.19%	8	0	0	0	0	0	0	0	1	0	0	0	0
98445	2	1.19%	5	0	0	0	1	4	0	0	0	0	0	0	0
98466	2	1.19%	4	4	0	0	1	0	0	0	1	0	0	0	0
27540	1	0.60%	0	0	0	0	0	0	0	0	5	0	0	0	0
91302	1	0.60%	0	0	0	0	0	2	0	0	3	0	0	0	0
91809	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.60%	3	0	0	0	0	0	1	0	0	0	0	0	0
98005	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98011	1	0.60%	0	5	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.60%	1	4	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
98024	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98029	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98031	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98052	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98065	1	0.60%	2	3	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.60%	0	0	0	0	0	0	0	0	1	0	0	0	4



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98072	1	0.60%	0	4	0	0	0	0	0	0	1	0	0	0	0
98074	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.60%	0	0	0	0	0	5	0	0	0	0	0	0	0
98102	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.60%	1	0	0	1	0	3	0	0	0	0	0	0	0
98106	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.60%	2	0	0	0	0	3	1	0	0	0	0	0	0
98108	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98136	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98199	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98275	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.60%	0	4	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98338	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.60%	0	4	0	0	0	0	0	0	1	0	0	0	0
98387	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
98390	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98444	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98506	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.60%	0	5	0	0	0	0	0	0	0	0	0	0	0
99686	1	0.60%	0	0	0	0	0	0	0	0	5	0	0	0	1